

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	192	(554/35,37).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/11/19 09:25
L2	496	(564/152).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/11/19 09:26

FILE 'HOME' ENTERED AT 08:57:52 ON 19 NOV 2004

=> file reg
COST IN U.S. DOLLARS
SINCE FILE
ENTRY
TOTAL
SESSION
0.21
0.21
FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:58:01 ON 19 NOV 2004
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 NOV 2004 HIGHEST RN 783276-57-3
DICTIONARY FILE UPDATES: 17 NOV 2004 HIGHEST RN 783276-57-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

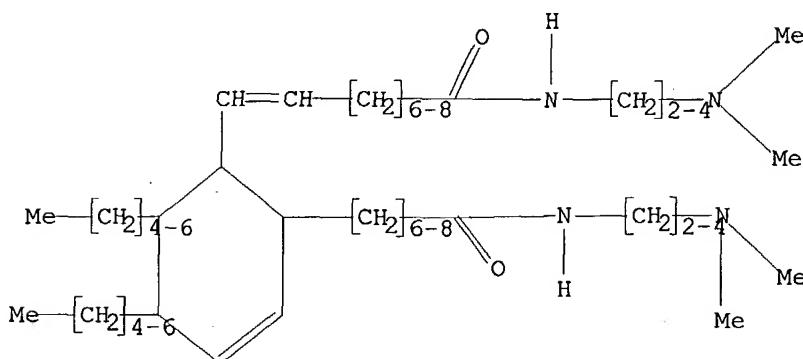
Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

to the title summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> Uploading C:\STNEXP4\765602.str

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 08:58:24 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -

1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS
SEARCH TIME: 00.00.01

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1 TO 80
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

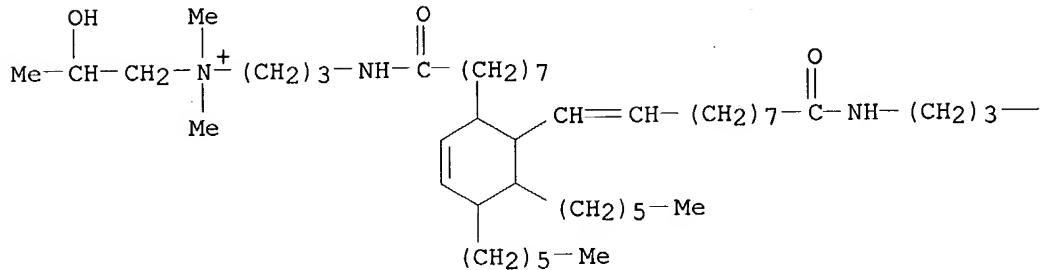
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L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 147831-24-1 REGISTRY
CN 1-Propanaminium, 3-[[8-[4,5-dihexyl-6-[10-[[3-[(2-hydroxypropyl)dimethylammonio]propyl]amino]-10-oxo-1-decenyl]-2-cyclohexen-1-yl]-1-oxoethyl]amino]-N-(2-hydroxypropyl)-N,N-dimethyl-, dinitrate (salt) (9CI) (CA INDEX NAME)
MF C52 H102 N4 O4 . 2 N O3
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAPplus document type: Patent
RL.P Roles from patents: USES (Uses)

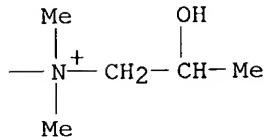
CM 1

CRN 147831-23-0
CMF C52 H102 N4 O4

PAGE 1-A

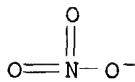


PAGE 1-B



CM 2

CRN 14797-55-8
CMF N O3



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 11 ful
FULL SEARCH INITIATED 08:58:54 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01

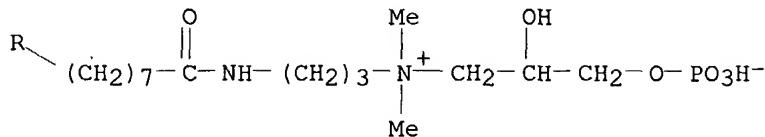
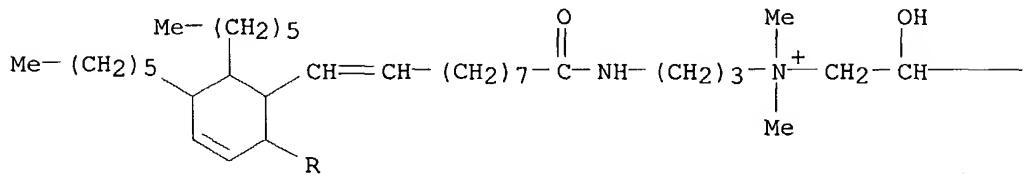
L3 5 SEA SSS FUL L1

5 ANSWERS

=> d 13 1-5

L3 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 782441-10-5 REGISTRY
CN INDEX NAME NOT YET ASSIGNED
MF C52 H102 N4 O12 P2
CI COM
SR CA

PAGE 1-A

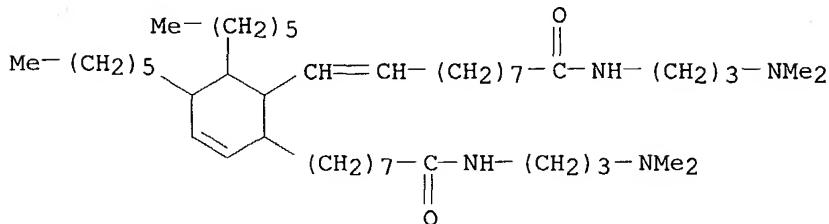


PAGE 1-B

$$-\text{CH}_2-\text{O}-\text{PO}_3\text{H}^-$$

L3 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 380413-64-9 REGISTRY
CN 2-Cyclohexene-1-octanamide, N-[3-(dimethylamino)propyl]-6-[10-[[3-(dimethylamino)propyl]amino]-10-oxo-1-decenyl]-4,5-dihexyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C46 H88 N4 O2

SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA CAplus document type: Patent
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

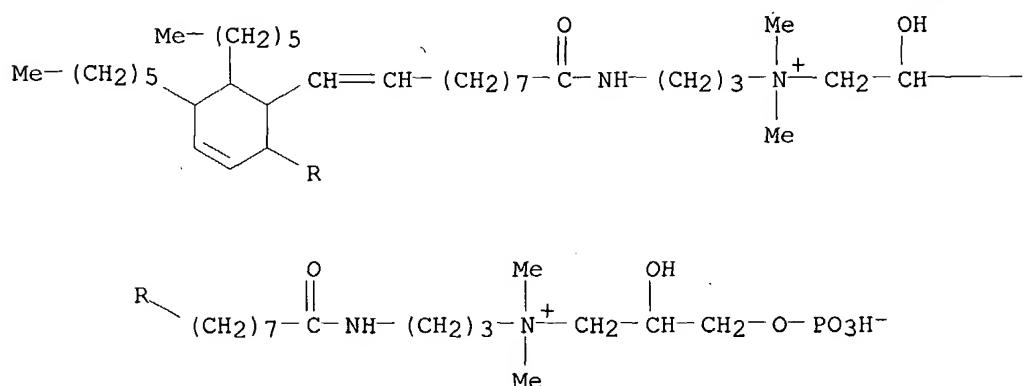


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 360560-90-3 REGISTRY
 CN 1-Propanaminium, 3-[(8-[4,5-dihexyl-6-(17,20,20-trihydroxy-15,15-dimethyl-20-oxido-10-oxo-19-oxa-11-aza-15-azonia-20-phosphaeicos-1-en-1-yl)-2-cyclohexen-1-yl]-1-oxoethyl]amino]-N-[2-hydroxy-3-(phosphonoxy)propyl]-N,N-dimethyl-, bis(inner salt) (9CI) (CA INDEX NAME)
 MF C52 H102 N4 O12 P2 . 2 Na
 SR CAS Client Services
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA CAplus document type: Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
 CRN (782441-10-5)

PAGE 1-A



●2 Na

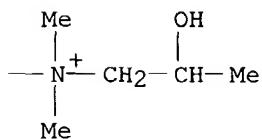
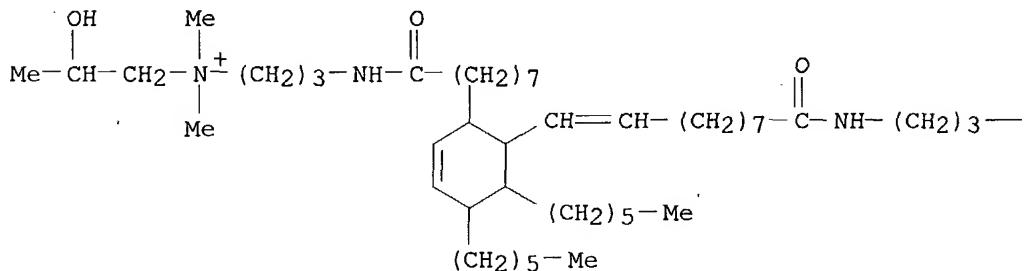
— CH₂— O— PO₃H⁻

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 147831-24-1 REGISTRY
CN 1-Propanaminium, 3-[[8-[4,5-dihexyl-6-[10-[[3-[(2-hydroxypropyl)dimethylammonio]propyl]amino]-10-oxo-1-decenyl]-2-cyclohexen-1-yl]-1-oxoethyl]amino]-N-(2-hydroxypropyl)-N,N-dimethyl-, dinitrate (salt) (9CI) (CA INDEX NAME)
MF C52 H102 N4 O4 . 2 N O3
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAPLUS document type: Patent
RL.P Roles from patents: USES (Uses)

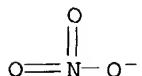
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CRN 147831-23-0
CMF C52 H102 N4 O4



CM 2

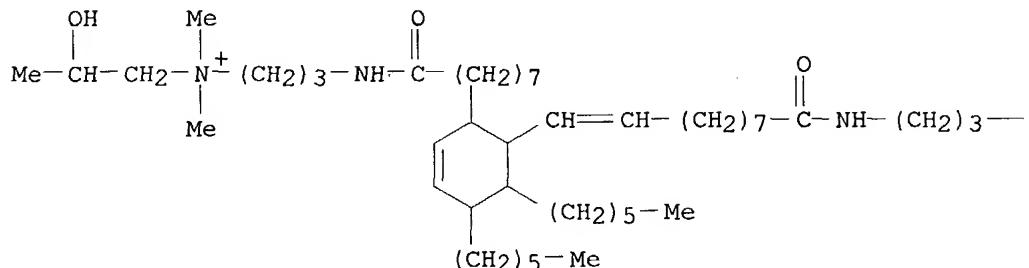
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CMF N O3



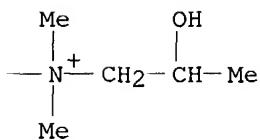
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 147831-23-0 REGISTRY
CN 1-Propanaminium, 3-[(8-[4,5-dihexyl-6-[10-[[3-[(2-hydroxypropyl)dimethylammonio]propyl]amino]-10-oxo-1-deceny]-2-cyclohexen-1-yl]-1-oxooctyl]amino]-N-(2-hydroxypropyl)-N,N-dimethyl- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C52 H102 N4 O4
CI COM
SR CA

PAGE 1-A



PAGE 1-B



=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
166.46	166.67

FILE 'CAPLUS' ENTERED AT 08:59:11 ON 19 NOV 2004
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FILE COVERS 1907 - 19 Nov 2004 VOL 141 ISS 21
FILE LAST UPDATED: 17 Nov 2004 (20041117/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13
L4 2 L3

=> d 14 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:914993 CAPLUS
DN 136:42546
TI Dimer amidopropyl dimethyl phospholipids as barrier compounds
IN Smith, Scott; Smith, Dean; O'Lenick, Anthony J., Jr.
PA Colonial Chemical Inc, USA
SO U.S., 4 pp.
CODEN: USXXAM

DT Patent
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 6331293	B1	20011218	US 2001-872908	20010604
PRAI US 2001-872908		20010604		

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:256656 CAPLUS
DN 118:256656
TI Coating of plastic moldings after treatment with quaternary ammonium compound
IN Akeboshi, Koji; Uohashi, Hiromichi; Shimizu, Shigeru; Hayashibe, Kunihiko
PA Nihon GE Plastics, Ltd., Japan; Yoshimura Oil Chemical Co., Ltd.
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 04202336	A2	19920723	JP 1990-333351	19901129
PRAI JP 1990-333351		19901129		